



April 26, 2013

Mr. Gary Zabriskie
Five County Association of Governments
PO Box 1550
St. George, UT 84771-1550

Re: Beaver County 800 E. Culvert Replacement Project

Dear Mr. Zabriskie:

On behalf of Beaver County, thank you for taking the time to consider adding the Beaver County 800 E. Culvert Replacement Project to the Five County Consolidated Local Capital Improvements List. The project is located approximately three miles to the northwest of Minersville, UT near the intersection of 800 E. (Imperial Rd.) and Landfill Rd where the old Beaver River bed crosses the road. During the majority of the year the channel is dry, with the exception of the spring runoff season. The existing culverts do not have the capacity to carry the full flow of the channel during high runoff years. In the past, the culverts and road have had to be completely removed to allow the flow to pass through, and more recently a make-shift spillway was cut in the river channel embankment to allow the high flow to spill into private property along 800 E.

The project will include removing the existing culverts and replacing them with either a concrete box culvert or four (4) 78" corrugated steel pipe culverts. In either scenario, concrete headwalls and wingwalls would be installed to protect the road embankment from further erosion on the inlet and outlet. The estimated cost of the project is \$185,000 based on having a contractor perform the work. Beaver County is currently reviewing the scope to determine how much of the work could be performed in house to further reduce the cost of the project.

Beaver County has been pursuing FEMA funding for the project for the past year, but has found that this option is unlikely to be successful. The Beaver County Commissioners are interested now in requesting funding from the CIB. Beaver County would request 50% of the project cost, or \$92,500, from the CIB in the form of a grant, and would fund the remaining 50% of the project through in-kind work and self-contribution funds. The Beaver County Commissioners will be meeting to discuss this application on May 6, 2013, and if approved, the CIB funding application will be submitted prior to the June 1, 2013 deadline.

Please feel free to contact me at (435) 743-6151, or jralphs@sunrise-eng.com.

Sincerely,

Jesse Ralphs, P.E.
Sunrise Engineering